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10 April 1958

MEMORANDUM FOR: Secretary, IAC Ad Hoc Committee on Exchanges

SUBJECT : Proposed Study in U. S. by Soviet Crystallographers

REFERENCE : Memorandum to [REDACTED] OSI, from Secretary, IAC 25X1A9a
Ad Hoc Committee on Exchanges, dated 1 April 1958

1. A special Ad Hoc Subcommittee met on 9 April 1958 to consider the intelligence implications of the proposed visit to the U. S. of Soviet crystallographers as requested. This Subcommittee consisted of the following members:

Mr. Charles Mangio, ATIC
Mr. Cyrus R. Jones, ONI

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2. The Subcommittee [REDACTED] and specialized study of crystallography which is largely a classificatory science, is of little intelligence interest. In the Subcommittee's view, the limited intelligence advantage inherent in this proposal would not justify any support to the sponsor by IAC member agencies. Similarly, it was agreed that an exchange in the field of crystallography would have insufficient intelligence value to require that acceptance of the proposed study visit in the U. S. be made contingent upon reciprocity by the Soviets.

3. Members of the Subcommittee have no objection to this study visit on a non-reciprocal basis. It is believed that the presence of Soviet research crystallographers at the Pennsylvania State University would not incur a significant scientific or technological loss to the United States in this field, provided that the usual safeguards are maintained.

4. No direct information was reported by Subcommittee members on the substantive standing of the sponsor, Dr. Ray Pepinsky. It is noted, however, in Chemical and Engineering News, 7 April 1958, page 96, that Dr. Pepinsky is director of the recently established Groth Institute at his university. This Institute, together with crystallographers in this country and abroad, is endeavoring to revise an encyclopedia of chemical

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and physical crystallographic information. Dr. Pepinsky is listed in the 9th edition of American Men of Science (1955), and is known to have been a member of the Second International Congress of Crystallography held in Stockholm, 1951.

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Ad Hoc Subcommittee on Crystallography

Distribution:

1&1 - Addressee
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OSI/FSD/C [redacted] (10 Apr 58)

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